## ASSEMBLY GUIDE

## DYNE天...

## DX-DRTVM112

## Low-Profile TV Wall Mount




For either wood-stud or concrete wall installations

Safety information and specifications . . 2

Tools needed.
Package contents .....
Installation instructions. ..... 5

## Safety information and specifications



## IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS CAUTION: Do

 not use this product for any purpose not explicitly specified by Dynex.Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact Customer Service or call a qualified contractor. Dynex is not responsible for damage or injury caused by incorrect installation or use.
The weight of your TV must not exceed 35 combined.
This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!

## Tilt range



## Compatible VESA patterns



## Tools needed

You will need the following tools to assemble your new TV wall mount:


## Package contents

Make sure that you have all of the hardware necessary to assemble your new TV wall mount:
A TV Bracket (1)
B Wall Plate (1)
C Bracket Extensions (2)
D Wall mount template (1)
A

B

C

D


## TV Hardware Bag

| Label | Hardware | Qty. |
| :---: | :---: | :---: |
| E | $\left\{\begin{array}{l} M 4 \times 12 \mathrm{~mm} \\ \text { screw } \end{array}\right.$ | 4 |
| F |  | 4 |
| G | (O) M4 washer | 4 |
| H | M4 spacers | 4 |


| Label | Hardware | Qty. |
| :---: | :---: | :---: |
| I |  $1 / 4$ " $\times 2$ 3/4" lag bolt | 2 |
| J |  | 2 |
| K |  | 4 |
| L | $\square \square \mathrm{M} 6 \mathrm{Nut}$ | 4 |



## Installation instructions

## STEP 1 - Determining the hole pattern on your TV

1 Carefully place your TV screen face down on a cushioned, clean surface to protect the screen from damage and scratches.
2 If your TV has a table top stand attached, remove the stand. See the documentation that came with your TV for instructions.
3 Measure the distance between the mounting holes on the back of your TV.
4 If your TV has a $200 \times 200 \mathrm{~mm}$ hole pattern, you must install the bracket extensions (C) onto the TV bracket (A).


5 If you need to install the extension brackets (C), install them on the front (flat side) of the TV bracket (A) with four M6 x 14 mm screws ( $\mathbf{K}$ ) and four M6 nuts (L), as shown, using the phillips screwdriver and the adjustable wrench.

## You'll need



Adjustable wrench


## STEP 2 - Determine whether your TV has a flat, irregular, or obstructed back

1 Temporarily lay the TV bracket (A) and adapters (C), if necessary, on the back of your TV.
2 Align the screw holes in the TV bracket with the mounting screw holes on your TV.
3 Identify which type of back your TV may have:

- Flat back: The bracket and adapters (if necessary) lay flush against the back of your TV and does not block any jacks. You do not need spacers when assembling the wall mount.

- Obstructed back: The bracket and adapters (if necessary) block one or more of the jacks on the back of your TV. You will need spacers when assembling the wall mount.

- Irregularly-shaped back: There is a gap between the bracket and adapters (if necessary) and some part of the back of your TV. You will need spacers when assembling the wall mount.


4 Remove the TV bracket (A) and adapters (C).

## STEP 3 - Select screws and spacers

1 Select the hardware for your TV (screws and spacers). A limited number of TVs come with mounting hardware included. (If there are screws that came with the TV, they are almost always in the holes on the back of the TV.)
Select one of the following types of screws:
M4 $\times 12 \mathrm{~mm}$ screws (E) for a flat back TV.
$M 4 \times 35 \mathrm{~mm}$ screws $(\mathbf{F})$ for an irregular or obstructed TV back.

For an irregular or obstructed TV back, use the following spacers:
M4 spacers (H)


2 Remove the screws.
3 For a flat back TV, go to "STEP 4-Option 1: Attaching the mounting hardware to TVs with a flat back" on page 8.
-OR-
For an irregular or obstructed back, go to "STEP 4-Option 2: Attaching the mounting hardware to TVs with irregular or obstructed backs" on page 9.

## STEP 4 - Option 1: Attaching the mounting hardware to TVs with a flat back

1 Align the TV bracket (A) with the screw holes on the back of the TV.
2 Install washers (G), and screws (E) into the holes in the back of the TV.
3 Tighten the screws until they are snug against the TV bracket. Do not over tighten.


## You'll need



Phillips screwdriver


## STEP 4 - Option 2: Attaching the mounting hardware to TVs with irregular or obstructed backs

1 Align the TV bracket (A) with the screw holes on the back of the TV.
2 Place spacers (H) behind the TV bracket and the washers (G) over the holes in the TV bracket, then insert the screws (F) through the washers, TV bracket, and spacers.
3 Tighten the screws until they are snug against the TV bracket. Do not over tighten.


## You'll need



## STEP 5 - Determine wall-mount location

## Notes:

- For more detailed information on determining where to drill your holes, visit our online height-finder at: http://mf1.bestbuy.selectionassistant.com/index.php/heightfinder
- Your TV should be high enough so your eyes are level with the middle of the screen. Normally, the center of your TV should be 40 to 60 inches ( 100 to 150 cm ) above the floor.
The center of your TV will match the center of the wall plate (B). Before you drill holes in the wall:
1 Measure the distance from the bottom of your TV to the middle (half of the height of the TV). This is measurement a.
2 Measure the distance from the floor to where you want the bottom of the TV to be placed on the wall. Keep in mind that the bottom of the TV should be placed above any furniture (such as entertainment centers or TV stands). The TV should also be above items placed on top of the furniture (like a Blu-ray player or cable box). This measurement is $\mathbf{b}$.
3 Add $\mathbf{a}+\mathbf{b}$. The total measurement is the height where you want the center of the wall plate $(\mathbf{B})$ to be on the wall.
4 Use a pencil to mark this spot on the wall.


Pencil

## STEP 6-Option 1: Installing on a wood stud* wall

Note: Any drywall covering the wall must not exceed $5 / 8^{\prime \prime}$ ( 16 mm ).
1 Locate the stud. Verify the center of the stud with an edge-to-edge stud finder.
2 Align the wall plate template (D) at the height you determined in the previous step and make sure that it is level. Tape the wall plate template in position, then use a pencil to mark the lag bolt hole locations (2).
3 Drill pilot holes to a depth of 3 in . $\left(75 \mathrm{~mm}\right.$ ) using a $1 / 8^{\prime \prime}(3 \mathrm{~mm})$ wood drill bit. Remove the wall plate template.
4 Align the wall plate (B) with the pilot holes, insert the lag bolts (I) through the holes in the wall plate, then tighten the lag bolts only until they are firm against the arm assembly.

$\triangle$
CAUTION: Avoid potential injuries or property damage! DO NOT over-tighten the lag bolts (I).

* Minimum wood stud size: common $2 \times 4 \mathrm{in}$. $(51 \times 102 \mathrm{~mm})$ nominal $11 / 2 \times 31 / 2 \mathrm{in}$. ( $38 \times 89 \mathrm{~mm}$ ).



## You'll need

 (B)


Edge-to edge stud finder


Template (D)


Drill


Tape


Level


## STEP 6 - Option 2: Installing on a solid concrete* or concrete block wall

CAUTION: To prevent property damage or personal injury, never drill into mortar between blocks. Mount the wall plate directly onto the concrete surface.
1 Align the wall plate template (D) at the height you determined in the previous step and make sure that it is level. Tape the wall plate template in position, then use a pencil to mark the lag bolt hole locations (2).
2 Drill pilot holes to a depth of 3 in. $(75 \mathrm{~mm})$ using a $3 / 8 \mathrm{in}$. $(10 \mathrm{~mm})$ diameter masonry drill bit. Remove the wall plate template.
3 Insert the concrete wall anchors (J) into the pilot holes and use a hammer to make sure the anchors are flush with the concrete surface.
4 Align the wall plate (B) with the anchors, insert the lag bolts (I) through the holes in the wall plate, then tighten the lag bolts only until they are firm against the wall plate.

A
CAUTION: Avoid potential injuries or property damage! DO NOT over-tighten the lag bolts (I).
${ }^{*}$ Minimum solid concrete thickness: 8 in. ( 203 mm )

* Minimum concrete block size: $8 \times 8 \times 16 \mathrm{in}$. $(203 \times 203 \times 406 \mathrm{~mm})$



## You'll need



Wall plate (B) Template (D)


Drill

Tape


## STEP 7 - Mounting the TV to the wall plate

1 Place the TV bracket (A) into the slotted flanges of the wall plate (B). The TV can be mounted either (1) vertically, or (2) with a $6^{\circ}$ tilt.
2 Lock the TV and bracket assembly to the wall plate by rotating the lock into the flange slot.


HEAVY! You will need assistance with this step.

For a vertical mount, attach the TV bracket to the flange that is closest to the wall plate.


For a tilt mount attach the TV bracket to the flange that is farthest from the wall plate.


## STEP 8 - Removing the TV from the wall plate and disassembling the wall mount

1 Unlock the TV and bracket assembly from the wall plate by rotating the lock out of the flange slot.
2 Lift the TV bracket (A) from the slotted flanges of the wall plate (B) and place it on a cushioned, clean surface to protect the screen from damage and scratches.
3 Using a Phillips screwdriver, remove the screws from the back of your TV, then remove the TV bracket.
4 Using a $7 / 16^{\prime \prime}$ or 12 mm socket wrench, remove the lag bolts from the wall, then remove the wall plate.


HEAVY! You will need assistance
with this step.


## You'll need



Phillips screwdriver

## D Y N = 言

www.dynexproducts.com 1-800-305-2204 (U.S. and Canada) or 01-800-926-3020 (Mexico)
Distributed by Best Buy Purchasing, LLC
7601 Penn Ave. South, Richfield, MN 55423 U.S.A.
© 2013 BBY Solutions, Inc. All rights reserved.
DYNEX is a trademark of BBY Solutions, Inc. Registered in some countries. All other products and brand names are trademarks of their respective owners.

6907-00205100

